towards the tooth head, wherein said individual threaded blades are produced as so-called screw surfaces which are generated by the rotation of a certain tooth profile with a pitch around the socket axis with a constant radial distance from the axis of the socket, whereby sequential threaded blades have a larger radial distance from the axis of the socket as those preceding them in the direction of screwing.

REMARKS

This is a supplemental response to Amendment A that was filed September 23, 2002, responsive to the Office Action dated April 24, 2002.

Favorable consideration and early issuance of the Notice of Allowance are respectfully requested.

Respectfully submitted,

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Dated: **November 20, 2002**

MARKED UP VERSION OF CLAIM AMENDMENTS TO SHOW CHANGES MADE

The Examiner is requested to accept the marked-up version as it is based on the previous version, which when modified as below produces the clean version submitted with the current amendment.

IN THE CLAIMS

Please amend the claim 27 as follows.

27. A screw-in type artificial hip joint socket comprising a shell body having an outer surface, said outer surface having a threaded portion provided thereon with a self-tapping threading for screwing into the acetabulum along a socket axis, the threading on the shell surface defined by ribs divided by cutting grooves (44) into individual blades (35, 36), said blades having a tooth profile which tapers from tooth foot out towards the tooth head, wherein said individual threaded blades are produced as so-called screw surfaces which are generated by the rotation of a certain tooth profile with a pitch around the socket axis with a constant radial distance from the axis of the socket, whereby sequential threaded blades have a larger radial [spacing] distance from the axis of the socket as those preceding them in the direction of screwing.